

Product datasheet for **MC221270**

Zfp600 (NM_001177545) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp600 (NM_001177545) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp600
Synonyms:	Gm13164; OTTMUSG00000010694
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221270 representing NM_001177545
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTTTGCTCCTACCAAGAATCTGGGAGAAGAACAACAAAAGAATGAGTGCTTCTCTGGAAAACACTG
 CACAGTGTCTATTAACCTTCAAGGACGTGTTTTGGACTTCTCATCGGAGGAATGGGAATGTCTCAATTT
 TGCTCAGAGGACATTGTACATGGATGTGATGTTGGAGAATTACAACAATCTGTTGTTTGGAAAATCAC
 TGCATATGTGGAACTATGAGAAGGAGAAGGTCTTGAACAAGAAACACAGCACATTGTCAATGAGCATG
 GGCATAACCGAAAGAAGTCTTCTAAATGTAATGAGGTTAGAAATGTGATCCATGAATCCTCCGAAAGTAC
 ACCTTATAACACTAACCACAGAGATGCCACTCTCCAATCCTCAAACCTAAAAAGACATAAACTGGGACC
 ACTAAAGGAGTTGCACATATAAAGACTGTGTAACCTGTTAAAGGGGTCTTCTATCATTAGTCTCAATC
 AAGGAACCCACATAGAGAAGAAAGAACACAACAGAAATAAAAATCTTGATGAGGTTTTGTTTCTAGACA
 AAACAATAGTGAATGAACACTTACACTTGTGGTGAATTTGACAAATGCTTTACTCAGAGTGACAATCTT
 CAAAGTCAGCAGAGAATTTATCCAGGAAAGAAATCTTACATATATAGTAAAAGTGACAAATGCTTTACCC
 AACCTTCCCATCTTAGTATTCATCATAACAATTCATTCCAGGAGAGAAACCTTACAAATGTAGTGAATGCGA
 CAAATGCTTTACTGACAAATGCACTCTGAGAAAGCATCAGAGAATTCATACAGGAGAGAAACCTTACAAA
 TGTAGTGAATGCGACAAATGCTTTACTGACAAATGCACTCTGAGAAAGCATCAGAGAATTCATACAGGAG
 AGAAACCTTACAAATGTAATGAATGTGACAAATGCTTTACTGACAAAGGCAGTCTGAGAGTTCATCAGAG
 AATTCATACAGGAGAGAAACCTTACAAATGCAGTGAAGTGTGACAAATGCTTTACCCAACCATCCCCTCTC
 AGTATTCATCGTAGAATTCATTCAGGGGAGAAACCTTACAAATGTAGTGAATGCGACAAATGCTTTACTG
 ACAAAGGCAGTCTCAGAGTTCATCAGAGAATTCATATAGGAGAGAAACCGTACAAATGCAGTGAAGTGA
 CAAATGCTTTACCCAACCATCCCCTCTTAGTATTCATTGTAGAATTCATTCCAGGAGAGAAACCTTACAAA
 TGTAGTGAATGCGACAAATGCTTTACTGACAAAGCAGTCTGAGAGTTCATCAGAGAATCCATACAGGAG
 AGAAACCGTACCAATGCAGTGAAGTGTGACAAATGCTTTACTGACAAAGGCAGTCTTAGAGTTCATCATAG
 AATTCATGCAGGAGAGAAACCTTACAAATGTAGTGAATGCGGCAATGCTTTACTGACAAAGGCTATCTG
 AGAGTTCATTATAGAATTCATGCAGGAGAGAAACCTTACAAATGTAGTGAATGTGACAAATGCTTTACTC
 ACAAAGGCTCTCTGAGAGTTCATCATAGAATTCATACAGGAGAGAAACCTTATAAATGCAGTGAATGTGA
 CAAATGCTTTACCGAAATCACATCTTAGTATTCATCAGAGAATTCATACAGGAGAGAACTGTACAAA
 TGCAATGAATGCGACAAATGCTTTAGTACAAACACAGTCTGAGAAGGCATCAGAGAATTCATACAGGAG
 AGACACCTTACAAATGTAATGAATGTGACAAATGCTTTAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001177545

Insert Size: 2214 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001177545.2, NP_001171016.1</u>
RefSeq Size:	4155 bp
RefSeq ORF:	2214 bp
Locus ID:	667666
Cytogenetics:	4